

**GPS mobile telephone especially for emergency calls**

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**Abstract of DE19646603**

The GPS mobile telephone includes a miniature GPS receiver (3) which is integrated into the mobile telephone housing (2). The location coordinates are received via a modem (4) and shown on a display (5). The mobile telephone and the receiver can also be provided with their own display and current supply (6). To minimise power consumption the receiver can be switched on by a manual controller (7) when needed and the switched on state can be indicated by e.g. a light diode (8). Using the manual controller (9) the location coordinates determined by the receiver are transmitted via the modem, directly to a help station. There, they are stored, displayed and conveyed to a GPS vehicle navigation system. This then determines the location of the emergency and allows the emergency vehicle to drive straight there. The help station has additional devices for automatically detecting, storing, displaying and further processing the emergency announcements.

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